

TSPAN17 Polyclonal antibody

Catalog Number: 20314-1-AP

Basic Information

Catalog Number:

20314-1-AP

Size:

260 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14157

GenBank Accession Number:

BC010405

GeneID (NCBI):

26262

UNIPROT ID:

Q96FV3

Full Name:

tetraspanin 17

Calculated MW:

329 aa, 37 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Species Specificity:

human

Background Information

TSPAN17 is a membrane protein of the tetraspanin superfamily, which are characterized by the presence of four conserved transmembrane regions. Tetraspanins have been involved in diverse processes such as cell activation and proliferation, adhesion and motility, differentiation, and cancer. TSPAN17 belongs to the TSPANC8 subfamily, which also include TSPAN5, TSPAN10, TSPAN14, TSPAN15, and TSPAN33. It has been reported that TSPANC8 tetraspanins interact with ADAM10 and have a conserved function in the regulation of ADAM10 trafficking and activity, thereby positively regulating Notch receptor activation (PMID: 23091066; 23035126).

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

